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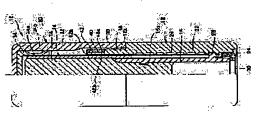
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(54) AIRTIGHT BAR-SHAPED COSMETIC CONTAINER

(57)Abstract:

by inserting a seal cylindrical body from the upper end of PROBLEM TO BE SOLVED: To remarkably enhance the and the inner cylindrical body have been assembled with nsure a uniform sealing function to respective products, an inner cylindrical body after an outer cylindrical body each other, and by mounting it to the upper end of the assembling work of seal cylindrical bodies, and also to outer cylindrical body for assembling them.

reaching the upper end of the small-diameter part 12a is of the small diameter part 12a. A seal cylindrical body 42 formed to the outer circumference of the upper end part he small diameter part 12a has been formed is fitted to SOLUTION: A small-diameter part 12a is formed to the upper end part of an outer cylindrical body 12 on which outer cylindrical body 12 and the inner cylindrical body a cap 20 is fitted, and a diameter- contracted part 40 in which a seal part 42a for covering the upper end of the diameter-contracted part 40 so as to be closely brought into contact, so that the space between the 14 is sealed by the seal cylindrical body 42.



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CLAIMS

[Claim(s)]

tubed cosmetics pan, had, and attached in said tubed cosmetics pan are made to haunt from the Claim 1] the inside of the outer case object which formed the spiral slot in inner circumference, vertical slit and engages with said spiral slot. By being attached in the upper limit section of said where a cap is demounted in the cylindrical cosmetics container which the cylindrical cosmetics object The tubed cosmetics pan which protruded the guidance projection which penetrates said by preparing the annular seal barrel which has the seal section which extends on the upper limit section periphery of the outer case object with which said cap is attached toward the periphery which moved spiral Mizouchi, and said guidance projection made carry out slide migration of the upper limit of a container liner object The airtight cylindrical cosmetics container characterized object, and carrying out relative rotation of an outer case object and the container liner object, imit section is projected from the upper limit of said outer case object, and this container liner which the formation part of said spiral slot is covered, a vertical slit is formed, and the upper outer case object removable, having a wrap cap for a part for the lobe of said container liner and this outer case object --- relativity, while being prepared pivotable While being prepared possible [relative displacement of shaft orientations] inside the container liner object with of said container liner object, and is close to it with this.

[Translation done.]

JP,09-182621,A [DETAILED DESCRIPTION]

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DETAILED DESCRIPTION

Detailed Description of the Invention

cylindrical cosmetics contained on the container liner object were made to appear frequently by Field of the Invention] This invention relates to the airtight cylindrical cosmetics container the relative rotation with an outer case object and a container liner object.

do for the relative rotation of a barrel and said outer case object --- said carry device --- a tubed desiccation solidification of volatile cosmetics and to prevent foreign matter invasion of dust etc. Description of the Prior Art] This kind of cylindrical cosmetics container is used as for example, spiral slot constituted in the lower limit section of a container, and --- among these, the thing to inside of a container liner object and an outer case object is sealed from the outside as be alike, tubed cosmetics pan, and this tubed cosmetics pan is prepared possible ${f E}$ relative displacement use cosmetics now easily (refer to JP,1-35684,Y). Said cylindrical cosmetics are attached in a a lip stick container, by carrying out relative rotation of an outer case object and the container liner object, makes cylindrical cosmetics, such as a lip stick, project from a container, and can to shaft orientations] inside said container liner object according to the carry device by the circumference of an outer case object, and the periphery of a container liner object, and the With a wrap, a seal ring is prepared for the upper limit part of the container liner object with cosmetics pan -- a carry -- or it carries down and carries out, and it has and cylindrical cosmetics are made to appear frequently from the upper limit of a container liner object [0003] By the way, if it is in such a cylindrical cosmetics container In order to prevent which cosmetics appear frequently with a cap between the upper limit section inner respectively.

the seal ring which fitted into one slot at the time of this plug between an outer case object and this seal ring is performed. That is, in case said seal ring is attached, after equipping beforehand outer case object, and the periphery of a container liner object, respectively, and positioning of a container liner object, and, as for a seal ring, that attachment is completed in the phase both object is inserted in an outer case object, it is moved to the slot on another side, compressing cylindrical cosmetics container, fitting of the seal ring prepared between an outer case object and a container liner object is carried out to the slot formed in the inner circumference of an one slot of an outer case object or a container liner object with a seal ring, a container liner Problem(s) to be Solved by the Invention] However, if it is in this conventional airtight whose slots corresponded.

ring, or the peripheral face of a container liner object will ****, and this seal ring will be dragged [0005] For this reason, when inserting said outer case object in said container liner object, the inner skin of the outer case object with which the slot on another side was formed to the seal between an outer case object and a container liner object. By this, a seal ring has a possibility airtight cylindrical cosmetics container, since the seal of an outer case object and a container that it may drop out of a slot, or a seal ring may be twisted, and it may become impossible for while fitting in beforehand to secure a good seal function. Thus, if it was in the conventional

liner object was performed by the inside of this outer case object, the technical problem that the attachment nature of a seal ring could not expect a uniform seal function between each product

[0006] Then, this invention is made into easy structure in view of this conventional technical problem, and the good seal engine performance can be secured and it aims at offering the cylindrical cosmetics container which greatly raised commodity value.

is demounted in the cylindrical cosmetics container which the cylindrical cosmetics which moved tubed cosmetics pan which protruded the guidance projection which penetrates said vertical slit carrying out relative rotation of an outer case object and the container liner object, where a cap cosmetics pan, had, and attached in said tubed cosmetics pan are made to haunt from the upper and engages with said spiral slot, By being attached in the upper limit section of said outer case limit of a container liner object It constitutes by preparing the annular seal barrel which has the ormed the spiral slot in inner circumference in order to attain this purpose, and this outer case which said cap is attached toward the periphery of said container liner object, and is close to it displacement of shaft orientations] inside the container liner object with which the formation Means for Solving the Problem] the inside of the outer case object with which this invention object removable, having a wrap cap for a part for the lobe of said container liner object, and seal section which extends on the upper limit section periphery of the outer case object with projected from the upper limit of said outer case object, and this container liner object The object -- relativity, while being prepared pivotable While being prepared possible [relative spiral Mizouchi, and said guidance projection made carry out slide migration of the tubed part of said spiral slot is covered, a vertical slit is formed, and the upper limit section is

barrel with which it is equipped from a way outside an outer case object, without arranging a seal member between an outer case object and a container liner object. After attaching an outer case object, between these outer case object and container liner objects can be certainly sealed from container liner object used as the inside of an outer case object can be carried out by said seal container liner object. For this reason, equip the upper limit section of an outer case object, or attachment nature of this seal barrel can be improved sharply, and a uniform seal function can configuration, since the seal section of this seal barrel is close to the periphery of a container the outside of an outer case object by this seal barrel. Therefore, the seal of the gap with the Since the outer case object is beforehand equipped with the seal barrel and a container liner iner object by preparing a seal barrel in the upper limit section periphery of an outer case (0008) If it is in the airtight cylindrical cosmetics container of this invention by the above object and a container liner object, said seal barrel is inserted in from the upper limit of a object can be inserted and attached to the outer case inside of the body after that, the be guaranteed to each product.

having projected cylindrical cosmetics — a part of condition of a fracture front view and <u>drawing</u> example of the airtight cylindrical cosmetics container of this invention from drawing 1, drawing 3 having removed the cap, and having projected cylindrical cosmetics -- a fracture perspective with reference to an accompanying drawing. a part of condition of drawing 4 having shown one [Embodiment of the Invention] Hereafter, the example of this invention is explained to a detail 1 having removed the fracture front view, and drawing 2 having removed the cap in part, and view and drawing 4 -- some caps -- it is a fracture perspective view.

drawing 3 from drawing 1, while fitting of the container liner object 14 is carried out inside the outer case object 12 By carrying out fitting of the tubed cosmetics pan 16 inside this container iner object 14, and filling up this tubed cosmetics pan 16 with the cylindrical cosmetics 18, an [0010] Namely, as the airtight cylindrical cosmetics container 10 of this example is shown in outline configuration is carried out, and the upper part of said container liner object 14 is covered, and the upper limit section of the outer case object 12 is equipped with cap 20

[0011] Said outer case object 12 is formed in the shape of [which was opened wide up and

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orientations, and the spiral slot 22 is formed. And the bottom plate 24 of the shape of a ring to down] a cylinder, the inner circumference is covered at the predetermined die length of shaft which opening of the center section was carried out is attached in the lower limit section by which the outer case object 12 was opened wide.

fitting is carried out. And the upper limit section of the container liner object 14 is projected only inside of this outer case object 12 --- relativity --- abbreviation close is carried out pivotable and for predetermined die length from the upper limit of the outer case object 12 in the state of this itting. Moreover, the vertical slit 26 is formed in the part by which said spiral slot 22 was formed in the part by which fitting of the container liner object 14 is carried out to the outer case object (0012) said container liner object 14 is formed in the shape of [which was opened wide up and down] a cylinder, and is formed for a long time than said outer case object 12 -- having -- the

engages with said spiral slot 22 protrudes on one. Moreover, stop projection 16a protrudes inside [0013] Said tubed cosmetics pan 16 is formed in the shape of [which was opened wide up and said tubed cosmetics pan 16, and it prevents that said cylindrical cosmetics 18 with which this tubed cosmetics pan 16, the guidance projection 28 which penetrates said vertical slit 26 and possible inside said container liner object 14. And from the lower limit section outside of the down] a cylinder, and fitting of the relative displacement of shaft orientations of it is made stop projection 16a was filled up in the tubed cosmetics pan 16 are pulled out.

cosmetics pan 16 and the container liner object 14 from central opening of said bottom plate 24, the container liner object 14 is stopped. Moreover, after central opening of said bottom plate 24 container liner object 14, and said tubed cosmetics pan 16, and a bottom plate 24 is located up. And it is formed by pouring in the cosmetics of a melting condition over the inside of the tubed where the clear aperture (<u>drawing</u> i Nakagami edge) at the tip in which it will be located under pours in the cosmetics of said melting condition, it sticks the seal paper 30 and has stopped it (0014) In addition, said cylindrical cosmetics 18 make reverse said outer case object 12, said

like this body cylinder 32] a cylinder, as shown in drawing 4 . Fitting of the lower limit section of stop projection 38 protrudes on the inner circumference of the body cylinder 32, and these 1st said body cylinder 32 is carried out to the narrow diameter portion 12a periphery formed in the upper limit was carried out, and a interpolation cylinder 34 formed in the shape of [to which it was inserted inside this body cylinder 32, and the closedown of the upper limit was carried out upper limit section of said outer case object 12. While the 1st stop projection 36 protrudes on the periphery of narrow diameter portion 12a of the outer case object 12 at this time, the 2nd (0015) Said cap 20 consists of a cylinder-like body cylinder 32 by which the closedown of the and 2nd stop projections 36 and 38 are mutually engaged in the condition of having been equipped with the cap 20.

[0016] Said interpolation cylinder 34 is formed by flexible members, such as synthetic resin, and the upper limit side by which the closedown was carried out pastes it up on the closedown edge bottom, and the tip of this bending section 34b is contacted inside said body cylinder 32, and formed in the upper limit section of said interpolation cylinder 34 Bending section 34b whose inferior surface of tongue of the body cylinder 32. While 1st seal section 34a by which close diameter is expanded in the outer-diameter direction is formed in this 1st seal section 34a fitting is carried out to the upper limit section periphery of the container liner object 14 is adds resiliency to said 1st seal section 34a by this bending section 34b.

diameter portion 12a in the upper limit section is formed, fitting of seal barrel 42 the very thing is by elasticity material, such as elasticity synthetic resin and rubber, and seal section 42a which is 42 is attached in this diameter reduction section 40. While said seal barrel 42 is annularly formed [0017] Here, in this example, while forming the diameter reduction section 40 which reaches the diameter portion 12a of the outer case object 12 with which cap 20 is attached, the seal barrel close to the periphery of said container liner object 14 as covers the upper limit of said narrow upper limit of this narrow diameter portion 12a in the upper limit section periphery of narrow been [the very thing / it] close and carried out to the periphery of said diameter reduction section 40. In addition, said seal barrel 42 engages with annular crevice 40a which annular

heights 42b formed in the inner circumference of this formed in the periphery of the diameter reduction section 40, and ***** is performed.

nterpolation cylinder 34 is close to the upper limit section periphery of the container liner object equipped with the cap 20 as shown in drawing 1 , the 1st and 2nd stop projections 36 and 38 of (0018) If it is in the airtight cylindrical cosmetics container 10 of this example by the above 20 and the outer case object 12 are engaged mutually, and 1st seal section 34a of the configuration, in the condition of having contained the cylindrical cosmetics 18 and having

cosmetics pan 16 is advanced up and makes the cylindrical cosmetics 18 project from the upper termination of the cylindrical cosmetics 18 can carry down the tubed cosmetics pan 16, and can demounting cap 20 and carrying out the RRC of the relative rotation 12, for example, the outer tubed cosmetics pan 16 which penetrates the vertical slit 26 moves along the spiral slot 22 by relative rotation 12, for example, the outer case object, at an opposite direction, and after use (0019) And in case said cylindrical cosmetics 18 are used, the guidance projection 28 of the container liner object 14 to hard flow along the spiral slot 22 by carrying out the RLC of the case object, for the outer case object 12 and the container liner object 14. Then, the tubed (0020] Moreover, the guidance projection 28 can move the outer case object 12 and the limit of the container liner object 14, as shown in drawing 2 and drawing 3. contain the cylindrical cosmetics 18 in the container liner object 14.

section 40 used as the upper limit section of the outer case object 12, while seal section 42a is condition of having equipped with said cap 20, since the container 10 interior is certainly sealed reason, between these outer case object 12 and the container liner objects 14 can be certainly by said 1st seal section 34a and said seal section 42a, invasion of desiccation of the cylindrical close to the periphery of the container liner object 14, this seal barrel 42 very thing is close to sealed from the outside of the outer case object 12 by said seal barrel 42. Therefore, in the [0021] By the way, in this example, the seal barrel 42 is attached in the diameter reduction said diameter reduction section 40, and fitting of this seal barrel 42 is carried out. For this cosmetics 18, dust, etc. can be prevented.

container liner object 14 by which fitting is carried out Said seal barrel 42 is inserted in from the 40, i.e., an outer case object, without arranging a seal member between these outer case object attachment nature of this seal barrel 42 will improve sharply, and a uniform seal function will be the outer case object 12 side is beforehand equipped with the seal barrel 42 and the container equipped from a way outside the seal barrel 42 12 attached in said diameter reduction section upper limit of the container liner object 14. Equip said diameter reduction section 40, or Since container liner objects 14. For this reason, after attaching the outer case object 12 and the [0022] Thus, in this example, a seal can be secured by this seal barrel 42 with which it is 12 and the container liner object 14 in sealing between the outer case object 12 and the liner object 14 can be inserted and attached in the outer case object 12 after that, the obtained to each product.

which gives the same sign to the same component as said example, and overlaps it. in addition, [0023] <u>Drawing 5</u> and <u>drawing 6</u> show other examples, and omit and describe the explanation drawing 5 -- a part -- a fracture front view and drawing 6 -- some caps -- it is a fracture perspective view.

(0025) Moreover, in this example, the 2nd stop projection 38 is formed in the lower limit section the body cylinder 32 in this example and forming 1st seal section 34a in the upper limit section with the 1st stop projection 36 formed in narrow diameter portion 12a of the outer case object of the interpolation cylinder 34 like said example It goes caudad from this 1st seal section 34a, the diameter is expanded gradually, the periphery of the lower limit section is contacted inside [0024] While installing the interpolation cylinder 34 of cap 20 to near the lower limit section of inner circumference of said interpolation cylinder 34, and this 2nd stop projection 38 engages circumference of this contact partial 34c at the periphery of the seal barrel 42 is formed. the body cylinder 32, and the 34d of the 2nd seal sections which are close to the inner 12 in the state of wearing of cap 20.

0026] Therefore, in this example, since 1st seal section 34a and the 34d of the 2nd seal

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can be raised more. [0027] In addition, since the seal barrel 42 is attached in the diameter reduction section 40 formed in the upper limit section of the outer case object 12 and the seal of between the outer case object 12 and the container liner objects 14 is carried out by seal section 42a of this seal barrel 42, even if it is in this example, while the attachment nature of the seal barrel 42 improves sharply, the seal function which carried out homogeneity to each product can be obtained.

[Effect of the Invention] If it is in the airtight cylindrical cosmetics container of this invention as explained above Since the seal barrel which formed the seal section close to the periphery of a container liner object in the upper limit section periphery of the outer case object with which a cap is attached is prepared and between these outer case object and container liner objects was sealed from the outside of an outer case object by this seal barrel. The seal of the gap with the container liner object used as the inside of an outer case object can be carried out by said seal barrel with which it is equipped from a way outside an outer case object, without arranging a seal member between an outer case object and a container liner object. After following, for example, attaching an outer case object and the container liner object of each other, the outstanding effectiveness that the attachment nature of this seal barrel can be improved sharply, and a uniform seal function can be guaranteed to each product since said seal barrel can be inserted in from the upper limit of a container liner object, the upper limit section of an outer case object can be equipped and it can attach is done so.

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DESCRIPTION OF DRAWINGS

Brief Description of the Drawings

Drawing 1] one example of the airtight cylindrical cosmetics container of this invention is shown - it is a fracture front view a part.

Drawing 2] a part of condition of having removed the cap in which one example of this invention

Drawing 3] a part of condition of having removed the cap in which one example of this invention is shown, and having projected cylindrical cosmetics — it is a fracture front view.

Drawing 4] some caps in which one example of this invention is shown -- it is a fracture is shown, and having projected cylindrical cosmetics -- it is a fracture perspective view.

perspective view.

Drawing 5] It is the front view which carried out the cross section of the important section which shows other examples of this invention.

Drawing 6] It is the **** Fig. which carried out the cross section of the important section of the cap in which other examples of this invention are shown.

Description of Notations]

10 Cylindrical Cosmetics Container 12 Outer Case Object

14 Container Liner Object 16 Tubed Cosmetics Pan

18 Cylindrical Cosmetics 20 Cap

22 Spiral Slot 26 Vertical Slit

28 Guidance Projection 40 Diameter Reduction Section

Seal Barrel 42a Seal Section

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特開平9-18262] (11)特許出顧公開番号

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OL (全6月) 審査請求 未請求 請求項の数1

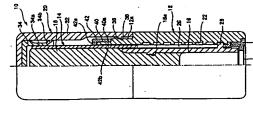
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(54) [発明の名称] 気密棒状化粧料容器

(57) [要約]

てあるので、外面体を内筋体に差し込む時に外筒体と内 【瞑題】 外箇体と内筒体との間にシールリングを設け 簡体との間でシールリングが引きずられてしまい、シー ルリングの超付け性が良くなく、かつ、各製品間で均一 なツーラ磁筒が配体でかない。

【解決手段】 キャップ20が眩着される外筒体12の 0を形成する。箱径的40に小径的12aの上端を覆う シール的42gを形成したシール節体42を密接して嵌 着し、シール気体42によって外筒体12と内筒体14 L機節に小種節12aを形成し、この小種節12aの上 **掲部外周に、この小径前12aの上端に達する箱径前4** との間をシールする。



が前記外筒体の上端から突出される内筒体と、この内筒 【精栄項1】 内周に螺旋溝を形成した外筒体と、この **以簡体の内側に相対回転可能に設けられると共に、前記** 撑旋織の形成部分に亘って縦スリットを形成し、上端部 体の内側に軸方向の相対移動可能に設けられると共に、

プとを備え、キャップを取外した状態で外筒体と内筒体 とを相対回転することにより、前配策内突起が螺旋構内 前配商状化粧料皿に取付けた棒状化粧料を内筒体の上端 前配挺スリットを貫通して前配螺旋機に係合する案内突 脱可能に嵌着され、前配内筒体の突出部分を覆うキャッ 起を突設した筒状化粧料皿と、前配外筒体の上端部に着 を移動して簡状化粧料皿をスライド移動させ、もって、 から出没させる棒状化粧料容器において、

前記キャップが嵌着される外筒体の上端部外周に、前記 ル部を有する環状のシール簡体を設けたことを特徴とす 内筒体の外層に向かって延出されてこれと密接するシー る気密律状化粧料容器。

【発明の詳細な説明】

【発明の属する技術分野】本発明は、外簡体と内簡体と の相対回転により、内筒体に収納した棒状化粧料を出没 するようにした気密棒状化粧料容器に関する。 [000]

英国に取付けられ、この筒状代粧料回は、谷器の下橋部 に構成した螺旋溝による線上げ榴構によって、前配内筒 して、この内筒体と前記外筒体とを相対回転することに (従来の技術)この種の棒状化粧料容器は、例えば口紅 より、前配操上げ機構によって筒状化粧料皿を繰上げま たは練下げし、もって、棒状化粧料を内筒体の上端から 容器として用いられ、外箇体と内箇体とを相対回転する -35684号公報参照)。前記棒状化粧料は筒状化粧 体の内側に軸方向に相対移動可能に設けられている。 そ 簡単に化粧料を使用できるようになっている(実公平) ことにより口紅等の棒状化粧料を容器から突出させて、 0002

体の上端的分をキャップで覆うと共に、外筒体の上端的 っては、揮発性化粧料の乾燥固化を防止し、かつ、埃等 内周と内面体の外周との間にシールリングを設け、それ ぞれによって内筒体および外筒体の内側を外部から密封 【0003】ところで、このような棒状化粧料容器にあ の異物優入を防止するために、化粧料が出没される内筒 するようになっている。

出没させるようになっている。

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従来の気密棒状化粧料容器にあっては、外箇体と内筒体 との間に設けられるシールリングは、外筒体の内周およ び内筒体の外周にそれぞれ形成した潮に嵌合されて、こ る。つまり、前記シールリングを超付ける際には、シー 【発明が解決しようとする課題】しかしながら、かかる のシールリングの位置決めが行われるようになってい [0004]

ちの違に嵌合したシールリングを、外間体と内閣体との 間で圧縮しつつ治方の漢字で移動し、両方の機が一致し た後、外角体に内面体を楚し込み、この楚し込み時に一 ルリングを外筒体または内筒体の一方の織に予め装着し た段階でシールリングはその組付けが完了される。

特開平9-182621

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器にあっては、外筒体と内筒体とのシールがこの外筒体 の内面で行われていたため、シールリングの担付け性が 外筒体の内周面または内筒体の外周面が指接して、この シールリングが外筒体と内筒体との間で引きずられてし まう。このことによって、シールリングは予め嵌合した 良くなく、かり、各製品間で均一なツール樹能を期待で 【0005】このため、前記外筒体を前配内筒体に整し 込む時に、シールリングに対して他方の値が形成された **- 方の確から脱落したり、シールリングが抜れてしまっ** たりして、良好なシール機能が確保できなくなってしま **らおそれがある。このように、従来の気密神状化粧料容** きないという課題があった。

品価値を大いに高めるようにした棒状化粧料容器を提供 て、簡単な構造にして良好なシール性能を確保でき、簡 【0006】そこで、本発明はかかる従来の課題に鑑み することを目的とする。

[0000]

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めに本発明は、内固に螺旋衛を形成した外筒体と、ての 外筒体の内側に相対回転可能に散けられると共に、前配 媒旋縛の形成部分に亘って縦スリットを形成し、上端部 【課題を解決するための手段】かかる目的を達成するた が前記外筒体の上端から突出される内筒体と、この内筒

プとを備え、キャップを取外した状態で外間体と内間体 とを相対回転することにより、前配祭内突起が螺旋構内 前記筒状化粧料皿に取付けた棒状化粧料を内筒体の上端 が被替される外筒体の上端部外周に、前配内筒体の外周 に向かって延出されてこれと密接するシール部を有する 前記縦スリットを真通して前記螺旋機に係合する案内突 脱可能に嵌着され、前配内筒体の突出部分を覆うキャッ から出没させる律状化粧料容器において、前配キャッフ 起を突殺した筒状化粧料回と、前配外筒体の上端部に なの内側に軸方向の相対移動可能に設けられると共に、 を移動して簡択化粧料皿をスライド移動させ、もっつ

と内筒体とを担付けた後に、前記シール筒体を内筒体の 上端から拇通して外筒体の上鐵節に被着したり、あらか 【0008】以上の構成により本発明の気密律状化粧料 容器にあっては、外箇体の上端部外周にシール簡体を設 けることにより、このシール箇体のシール部は右箇体の 外周に密接されるため、このシール簡体によって外簡体 の外側からこれら外筒体と内筒体との間を確実に密封す ることができる。従って、シール部材を外筒体と内閣体 との間に配置することなく、外筒体の外方から被着され る世記シール箇体によって、外箇体の内図となる内閣体 との間険をシールすることができる。このため、外間体 環状のシール簡体を設けることにより構成する。

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じめシール简体を外箇体に被着しておいて、その後に内 るため、このシール簡体の超付け件を大幅に向上し、か つ、各製品に対して均一なシール樹能を保証することが 簡体を外倒体内に挿入したりして組み付けることができ

[0000]

面図、図2はキャップを取り外して棒状化粧料を突出し 密棒状化粧料容器の一英施例を示し、図1は一部破断正 た状態の一部破断正面図、図3はキャップを取り外して 【発明の奥施の形態】以下、本発明の奥施例を添付図面 を参照して詳細に説明する。図1から図4は本発明の気 **存状化粧料を没出した状態の一部破断斜視図、図4はキ** セップの一部政府対抗的である。

の上場的にはキャップ20が着脱可能に被着されるよう 【0010】即ち、本実施例の気密棒状化粧料容器10 は図1か5図3に示すように、外面体12の内側に内面 体14が聚合されると共に、この内閣体14の内園に箇 6に存伏化粧料18が充填されることにより根略構成さ 九、そして、前配内箇体14の上部を覆って外筒体12 状化粧料国16が嵌合され、かつ、この筒状化粧料国1 になっている。 【0011】前配外商体12は上下に開放された円筒状 に形成され、その内周には軸方向の所定長さに亘って螺 彼磯2.2が形成される。そして、外箇体1.2の間放され た下錯的には、中央的が関ロされたリング状の底板24 が散着される。

る。そして、この駁合状践で内閣体14の上端部が外筒 【0012】 都配内箇体14は上下に開放された円筒状 **に形成かれた、世配外箇体12より最へ形成がれ、この** 外角体 12の内倒に相対回転可能に略密接して嵌合され 相対移動可能に嵌合される。そして、簡状化粧料皿16 記螺旋構22に保合する案内突起28が一体に突設され 6 aが突般され、この保止突起16 aによって簡状化粧 料画16内に充填された前配枠状化粧料18が抜脱され 体12の上端から所定長さだけ突出される。また、内箇 体14が外面体12に嵌合される部分には、前配螺旋溝 【0013】前配筒状化粧料回16は上下に開放された 日篤状に形成されて、世配内衛体 1 4の内側に軸方向の の下端部外側からは、前配縦スリット26を貫通して前 る。また、自配筒状化粧料画16の内側には保止物品1 2.2が形成された部分に擬スリット2.6が形成される。

る。また、前配底板24の中央開口は、前配溶船状態の 的配内筒体14および前配筒状化粧料画16を逆さ にして庇仮24を上方に位置させ、かつ、内箇体14の 下方に位置されることとなる先祖の院放口(図1中上総 4の中央関ロから御状代粧料目16 および内筒体14内 的)を閉止した状態で、溶配状態の化粧料を前配底板2 【0014】尚、前配棒状化粧料18は、前配外簡体1 にわたって注入することで形成されるようになってい るのを防止するようになっている。

と粧料を注入した後にシール紙30を貼って気密に閉止

が突殺されると共に、本体簡32の内周には第2保止突 【0015】前紀キャップ20は図4に示すように、上 **帯が閉止された円筒状の本体筒3.2と、この本体筒32** の内側に挿入され、この本体簡32と同様に上端が閉止 これら第1,第2係止突起36,38が互いに係合され 前配本体筒32の下端的は、前配外筒体12の上端的に **外筒体 1 2 の小径部 1 2 a の外周には第 1 係止突起 3 6** された円筒状に形成される内挿筒34とで構成される。 638が突般され、キャップ20が装着された状態で、 **形成された小径郎12a外周に嵌合される。このとき、** るようになっている。

形成され、閉止された上端面が本体的32の閉止端下面 4年方向に甘留される折曲部34bが形成され、この折 【0016】前記内押筒34は台成樹脂等の可撓部材で 4の上端的外周に密接嵌合される第1シール部34aが **を成されると共に、この第1シール部34aの下側には** この 作曲的 3 4 5 によって 哲問 第 1 シール 街 3 4 a に 撃 に被替される。 前配内挿筒34の上端的には、内筒体) 曲部34bの先端は前配本体筒32の内側に当接され、

される外節体12の小径部12aの上端部外周に、この 【0017】ここで、本実施例ではキャップ20が散着 小径的12aの上端に達する額径的40を形成する一 発力を付加するようになっている。

方、この箱径町40にシール筒体42を嵌着する。前配 **状に形成され、その上端部には前配小径部12aの上端 前記箱径部40の外周に密接して嵌合される。尚、前記 小部42aが形成されると共に、ツール箇体42自体は** 2 bが、箱径部40の外周に形成した環状の凹部40a ソール箇体 4.2 は軟質合成樹脂とかゴム等の軟質材で類 を覆うようにして前配内筒体 1 4 の外周に密接するシー シー
方面
存4
2
は、
たれ
の
内
西
に
形
成
し
た
賦
状
の
凸
部
4 ご保合されて抜止めが行われる。

120と外簡体12の第1, 第2保止突起36, 38が 【0018】以上の構成により本政権例の気密棒状化粧 8 を収納してキャップ 2 0を装着した状態では、キャッ 互いに係合され、かつ、内権商34の第1シール的34 |容器||0にあっては、図||に示すように棒状化粧料| aが内筒体14の上端的外間に密接されている。

り、縦スリット26を貫通する筒状化粧料回16の案内 【0019】そして、前配棒状化粧料18を使用する際 2. 図3に示したように筒状化粧料画16は上方に擬上 には、キャップ20を取外して外箇体12と内簡体14 とを相対回転、例えば外筒体 1 2 を右回転することによ げられ、棒状化粧料18を内筒体14の上端から役出さ 突起28は螺旋衛22に沿って移動する。 すると、図

【0020】また、棒状化粧料18の使用終了後は、外 簡体12と内筒体14とを反対方向に相対回転、例えば

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外簡体 1 2を左回転することにより、案内突起28が蝶 強御2.2に沿って逆方向に移動して簡状化粧料回1.6を 操下げ、棒状化粧料18を内簡体14内に収納すること

【0021】ところで、本実施例では外簡体12の上端 ソール箇体42によって外箇体12の外側からこれら外 0、10シール配体42はシール的42aが内配体14 筍体12と内筒体14との間を確実に密封することがで 首配第1シール部34aと首配シール部42aとによっ の外周に密接されると共に、このシール簡体42自体が **が配稿径部40に密接して嵌合される。このため、前配** で容器10内部が確実に密封されるため、棒状化粧料1 部となる箱径部40にシール筒体42が嵌着されてお きる。従って、前配キャップ20を装着した状態では、 8の乾燥および埃等の優入を防止することができる。

【0.022】このように本実施例では、外箇体12と内 く、前記結径部40に嵌着されるシール筒体42、つま り、外筒体12の外方から装盤されるこのシール簡体4 は42を外箇体12側に装着しておいて、その後に内筒 体14を外節体12内に挿入したりして組み付けること **句上され、かし、各製品に対して均一なシール樹能が得** 後に、前記シール箇体42を内筒体14の上端から搏通 した哲問結係的40に被掛したり、あらかじめシール筋 ができるため、このシール簡体42の組付け性が大幅に 首体14との間を密封するにあたって、これら外筒体1 互いに 嵌合される外箇体 1.2 と内筒体 1.4 とを組付けた 2によってシールを確保することができる。このため、 2 と内筒体 1 4 との間にシール部材を配置することな

【0023】図5,図6は他の奥施例を示し、前配実施 別と同一構成部分に同一符号を付して重複する説明を省 路して済べる。海、図5は一部段暦圧団図、図6はキャ ップの一部破断斜視図である。 られることになる.

を本体簡32の下端的近傍まで延殿し、前記実施例と同 徐々に拉径して、下端部の外围を本体簡32の内側に当 接し、この当接部分34cの内周にシール箇体42の外 【0025】また、この実施例では第2係止突起38が お記内華寅34の下輪部内国に形成され、キャップ20 の装着状態でこの第2保止突起38が、外筒体12の小 【0024】この実施例ではキャップ20の内挿筒34 数に内描筒34の上指部に第1ツール部34aを形成す 陸的12 aに形成した第1係止突起36に保合されるよ ると共に、この第1シール部34aか5下方に向かって **蜀に密接する第2シール部34dを形成してある。**

【0026】従って、この実施例では内押筒34に第1 シール部34aと第2シール部34dとが設けられるた

キャップ20が装着された状態では二郎シール構造 となり、容器10内の密封性をより高めることができ 【0021】尚、この英徳周にあっても外箇体12の上 **体12と内側体14との間がツールされるれめ、シール** 商体42の組付け性が大幅に向上されると共に、各製品 **強部に形成される臨径節40にシール箇体42が嵌着さ** た、このシール箇体42のシール部42gによって外筒 に均一したシール機能を得ることができる。 [0028]

大幅に向上し、かり、各製品に対して均一なシール協能 したシール箇体を設け、このシール箇体によって外箇体 することなく、外面体の外方から被離される前配シール 箇体によって、外箇体の内側となる内閣体との間限をシ **一ルすることができる。従って、例えば外筒体と内筒体** とを互いに組付けた後に、前配シール筒体を内筒体の上 **禍から神通して外節体の上婚的に狭隘するなどして組み** 付けることができるため、このシール簡体の超付け住を 【発明の効果】以上説明したように本発明の気密棒状化 猫部外周に、内筒体の外周に密接されるシール部を形成 の外側からこれら外筒体と内筒体との間を倒封するよう **にしたので、シール部材を外筒体と内筒体との間に配置 缸料容器にあっては、キャップが嵌着される外筒体の上** を保証することができるという優れた効果を喚する。

【図1】本発明の気密棒状化粧料容器の一製筋関を示す - 的破断正面図である。 【図面の簡単な説明】

[四2] 本発明の一実施例を示すキャップを取り外して #状化粧料を役出した状態の一部破断に衝図さある。

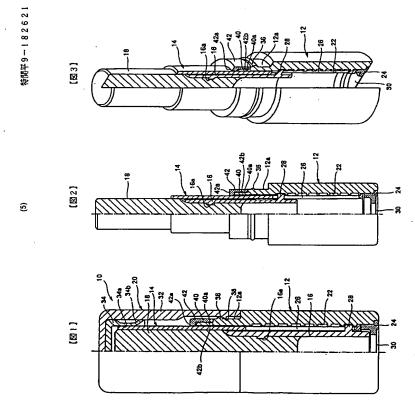
【図3】本発明の一英施例を示すキャップを取り外して [図4] 本発明の一英施例を示すキャップの一郎破断斜 は状化粧料を突出した状態の一部破断斜視器である。

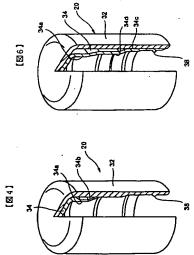
[図5] 本発明の他の奥施例を示す要師を断面した正面

【図6】 本発明の他の実施例を示すキャップの要部を断 図である。

16 配款分類 44.51 26 挺スリッ 12 女節体 50 0 棒状化粧料容器 **植状化粧料** 80 昰

42a シール 40 箱径部 ツーラ配谷 28 聚内线相 42





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